

Docket: 80005

Image

1764

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Zima et al.

Serial No.: 10/659,620

Group Art Unit: 1764

Filed: September 10, 2003

Examiner:

For: PROCESS FOR THE RECOVERY OF A PHYTOLIPID COMPOSITION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicants are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

The attached Forms 1449 list two non-English language documents: JP 03127730A and EP 467218. In the case of the Japanese patent application, the relevance to the present invention is stated in the sentence bridging pages 1 and 2 of the specification. In addition, an abstract of JP 03127730A is included. In the case of EP 467218, Applicants include both the German language European application and an English language abstract. The relevance of EP 467218 to the present invention is stated at page 5 in paragraph 0012.


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PATENT

The Information Disclosure Statement submitted herewith is being filed to the knowledge of the undersigned before the mailing date of a first Office Action on the merits.

Respectfully submitted,

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Michael J. Blake
Registration No. 37,096
1/21/04
Date

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper(s) referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Jo Ann Elam

1-21-04
Date

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Substitute for form 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney D cket Number 80005

First Nam d Inv nt r Zima et al.

COMPLETE IF KNOWN

Application Number 10/659,620

Filing Date September 10, 2003

Group Art Unit 1764

Sheet

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of

3

Examiner Name

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
		4,218,334		Lundmark	08/19/80
		4,454,159		Musher	06/12/84
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		4,603,142		Burger et al	07/29/86
		5,378,461		Neigut	01/03/95
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		6,284,802		Bissett et al	09/04/01
		6,306,898		Shimizu et al	10/23/01

Examiner
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket Number

80005

First Named Inventor

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3

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		6,326,050		Goto et al	12/04/01
		2002/0142083		Jacobs	10/03/02
		6,534,074		Krzensik et al	03/18/03
		6,552,208		Alander et al	04/22/03
		2003/0130532		Bardet et al	07/10/03

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	1097985		Malaysian Palm Oil Board	05/09/01	
		EP	467218 (Abstract)		Beiersdorf A.-G., Germany	01/22/92	
		JP	03127730A (Abstract)		Kikaku Niichi KK	05/30/91	
		JP	09169638		Sekisui Chem. Ind. Co., Ltd.	06/30/97	√
		WO	02/26207		Provincia Italiana Della...	04/04/02	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
		De Paepe, Kristien, Cosmetic Lipids and the Skin Barrier, Foerster, Thomas, Ed. Marcel Dekker; New York, 2002; pages 149-153	
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		Chang, Chiehming J. et al., Chromatographic Isolation for Non-Glyceride Components; Supercritical Carbon Dioxide Extraction of High-Value Substances from Soybean Oil Deodorizer Distillate, Industrial and Engineering Chemistry Research (2000), 39 (12), pages 4521-4525	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Substitute for form 1449				Attorney Docket Number		80005					
				First Named Inventor		Zima et al.					
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				Application Number		10/659,620					
				Filing Date		September 10, 2003					
				Group Art Unit		1764					
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		Binder, Thomas P., ADM Research Processing Deodorizer Distillate for Value-Added Products, Abstracts of Papers, 225 th ACS National Meeting, New Orleans, LA March 23-27, 2003, AGFD-113, American Chemical Society	
		A. A. Qureshi et al., Dietary Tocotrienols Reduce Concentrations of Plasma Cholesterol, Apolipoprotein B., Thromboxane B. sub. 2 and Platelet Factor 4 in Pigs with Inherited Hyperlipidemias , Am. J. Clin, Nutr., pages 1042S-1046S (1991)	
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		E. Niki et al., Inhibition of Oxidation of Biomembranes By Tocopherol, Annals of the New York Academy of Sciences, 570, pages 23-31 (1989)	
		K. Fukuzawa et al., Increased Platelet-Activating Factor (PAF) Synthesis in Polymorphonuclear Leukocytes of Vitamin E-Deficient Rats, Annals of the New York Academy of Sciences, 570, pages 449-454 (1989)	
		W. A. Skinner et al., Antioxidant Properties of alpha-Tocopherol Derivatives and Relationships of Antioxidant Activity to Biological Activity, Lipids, 5(2), pages 184-186 (1969)	
		A. T. Diplock, Relationship of Tocopherol Structure to Biological Activity, Tissue Uptake, and Prostaglandin Biosynthesis, Annals of the New York Academy of Sciences, 570, pages 72-84 (1989)	

Examiner Signature		Date Considered	
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